imagine

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SAMSUNG

Projector0809CA01HQ-WW

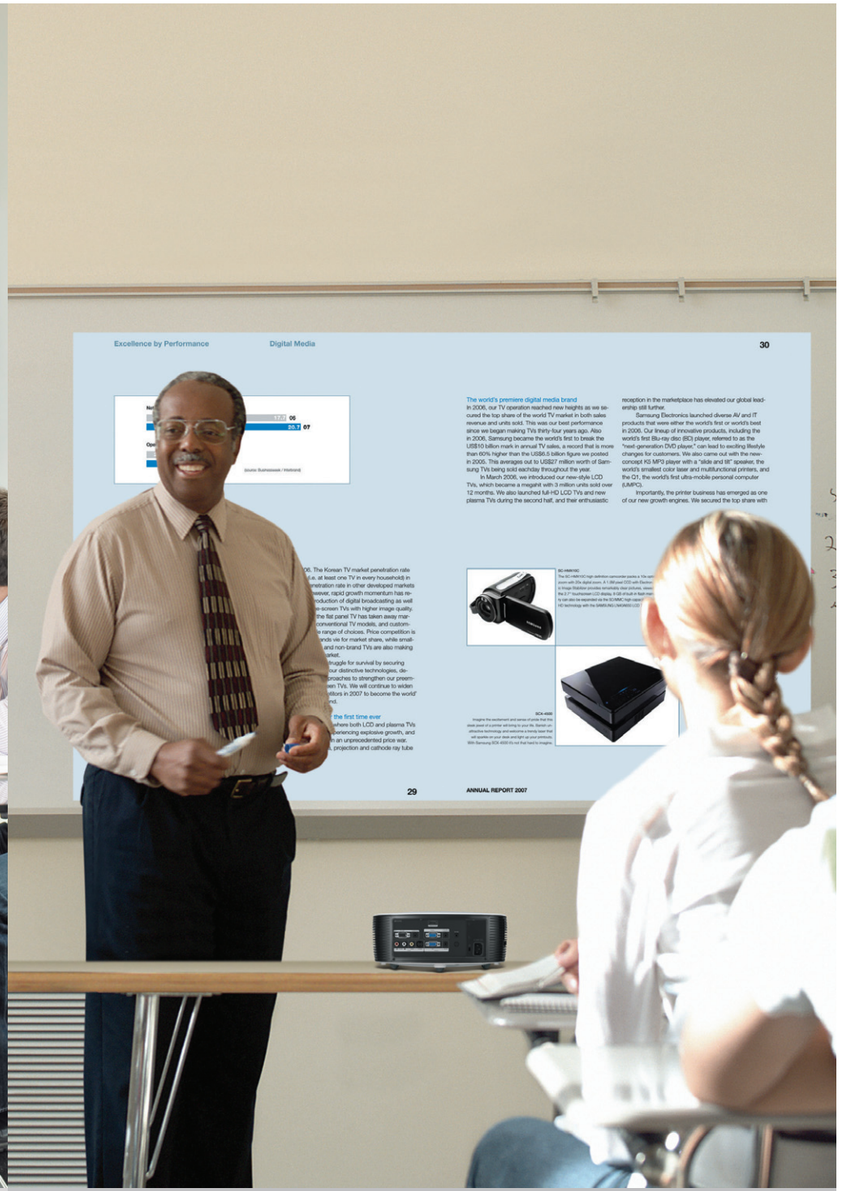
imagine projecting your business further

Samsung projectors represent the pinnacle of modern data projection and presentation. Offering high resolution images, complete color coverage, and high contrast ratios, they help you project your vision more clearly. With phenomenal brightness and the lowest operating noise levels, they make your world a more powerful place.

SAMSUNG

Styled for success

A robust program for benefiting people and nature
Environment Analyzing Laboratory
Large-sized Standard Chamber of VOC (Volatile Organic Compounds)
The Green Management Initiative puts the Samsung philosophy of co-prosperity into practice through corporate activities related to the environment, safety and human health (ESH). The program is also extended to subcontracted suppliers and local communities inside and outside Korea. As such, we are showing leadership in the effort to balance the needs of people with those of nature in the 21st century.
Green Management consists of five major segments that are all aimed towards helping to preserve the global environment: The Greening of Management is a constant improvement of our ESH program through the public disclosure of corporate information.
The Greening of Processes is the application of clean process technologies, and the Greening of Workplaces is a set of actions aimed to eliminate pollution, occupational illnesses and accidents on the job. The Greening of Communities, as the name suggests, is a "green partnership" between Samsung and society.
Greening of Management: setting policies and disclosing information
We understand that ESH issues are central to business operations, and an ISO 14001-compliant environmental management program and OHSAS 18001-accredited health and safety program are in place. We established the Green Management Information System (GMIS) to improve work efficiency and manage ESH data more efficiently.
Greening of Products: taking responsibility throughout the product life cycle A product's environmental impact is mostly determined at the initial stage of development. Therefore, manufacturers must assess and improve the environmental aspects of product design as part of the development process.
We perform a series of activities that encompass the entire product lifecycle to improve our products' environmental performance.
We have added "the environment" to the list of key elements (which include performance, price, quality, and design) related to new product development, and an ongoing effort undevoy to make Samsung products as environment friendly as possible. Our "Eco-Design" concept was adopted to develop products with a minimal environmental impact in every respect, from raw material acquisition, production, and logistics to use and disposal. We also fulfill our extended producer responsibilities by operating recycling centers to dispose of end-of-life products most efficiently.
Our corporate policy puts the environment and the customer first, and we are an industry leader in "green" product performance. Our Eco-Partner Certification Program assesses the environmental quality level of suppliers, while the Green Procurement System controls the hazardous materials in the parts and materials that are used in Samsung products.
Greening of Processes: putting clean process technology to work Samsung Electronics is minimizing the use of substances that contribute to global warming during production processes, and a special effort is being made to reduce carbon dioxide emissions. Production processes are being revamped for enhanced environment friendliness, and constant efforts are being made to reduce the volume of energy consumed company-wide.
We are upgrading production facilities to lower pollution levels, reducing the use of fossil fuel, and implementing various programs to raise energy efficiency.
We are recovering solid waste materials and reusing wastewater as part of efforts to reduce the amount of pollutants released into the environment.
Waste heat is being recovered, too, while energy efficiency is being elevated by controlling energy intensity. Our efforts continue to develop cleaner production technologies to lessen environmental impact.



SP-D400

Empowering business

The phenomenal D400 delivers superior data projection at a brightness of 4000 ANSI lumens. With a contrast ratio of 3000:1, upgraded multimedia connectivity and 2500 hours of lamp life, it will empower you business for years to come.

SP-D300

Multipurpose projection

The versatile D300 has all the tools to make any workplace a more productive environment. Optimized for Windows Vista, its high resolution, high brightness images, and comprehensive connectivity make it the perfect choice for every type of business.

SP-L300

Luxuriant LCD projection

The user-friendly L300 offers compact style and cutting edge technology at an entry level price. Operating at a high brightness of 3,000 ANSI lumens and low noise level of less than 32dB, it makes presentations more powerful and productive.

Professional data projection

The Samsung D300 and D400 DLP data projectors offer a fresh perspective. With superior style, high image brightness, and low operating noise, they set the standard for multi-purpose projection. Their exceptional image quality, combined with complete multimedia connectivity makes images come alive with incredible impact and integrity.

SP-D400

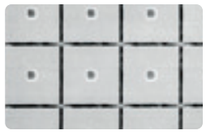
SP-D300

DLP image excellence

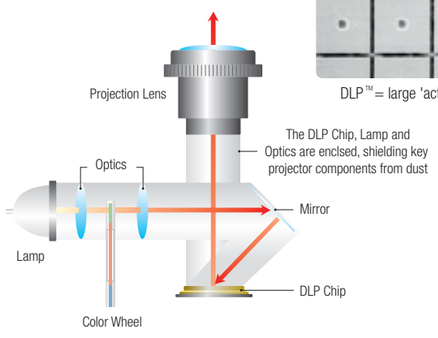
The beauty of Samsung DLP projectors is that they are optimized for image excellence. With higher contrast, enhanced color reproduction capability, a tighter pixel pitch, and faster response times, they excel in every department, making them a more efficient, more effective projector.

More pixels for a better image

Because DLP projectors create a tight pixel pitch, the difference in image quality is easy to see. Images appear more natural, detailed, and pleasing to the eye, because more pixels make a more structurally sound image.



DLP™ = large 'active' area



DLP™ = 'Seamless', Filmlike

Dramatic detail, dynamic depth

The exceptionally high contrast ratio of DLP ensures that the highest quality images are made available. With deep, dynamic contrast, images are presented with complete clarity and dramatic detail in any ambient light environment.

Conventional

Samsung DLP™ Projector

Smooth, seamless speed

Samsung DLP projectors operate at a fast response time that allows them to present images that are seamless and smooth, no matter how fast the action. Blurring, ghosting, and burn-in effects are eliminated, allowing the viewer to appreciate images that appear natural in every aspect.

Conventional

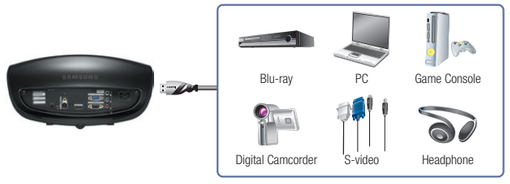
Samsung DLP™ Projector

Making business better

Nothing could do more for your business than a Samsung DLP data projector. Its high brightness enables effective presentations to be made in any ambient light environment. Operating at an almost silent 26dB, they maximize visual impact by eliminating sonic presence, creating a presentation environment that will enable viewers to feel comfortable and focused throughout.

Complete multimedia connectivity

The versatile connection inputs give greater access to entertainment. With input terminals for HDMI, Component, Composite, S-Video, PC, Monitor out, and RS-232C, easy connection to a wider range of multimedia devices is enabled. Cameras, camcorders, PCs, and games consoles can be connected for greater digital pleasure.



Project a professional image

The soft, smooth shape of the Samsung D300 and D400 data projectors is a refreshing break from convention. Their high-style glossy finish and delicate blue lighting infuses inspiration into the workplace and creates a more comfortable environment. With a subtle, gentle beauty they achieve the perfect balance between imaging excellence and external elegance.

Dark or light, always right

Operating at a brightness of 4000 ANSI lumens, the D400 makes a clear statement. Its high brightness means that it is equally well suited for darkened rooms and bright, ambient light filled areas. The clarity and quality of the image that it projects will ensure that no detail is missed; making sure that whatever you are projecting is presented to maximum effect.

Conventional

Samsung DLP™ Projector

Small size, strong statement

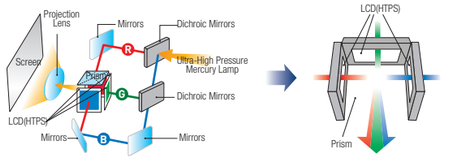
The advanced 3 chip LCD color processing of the L300 gives the ultimate LCD projector experience. With a high brightness of 3000 ANSI lumens and user-friendly features, the L300 makes high quality data projection available to everyone.

SP-L300

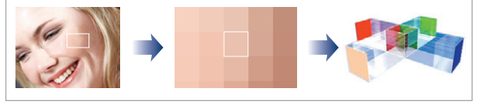
3 times the LCD technology

Brighter, more natural images are displayed by the L300 3LCD data projector. Using 3LCD technology to realize the full spectrum of color reproduction, the L300 is a window to a brighter world. 3LCD technology separates the primary colors using mirrors to create more realistic color, and then recombines them using a prism to unlock the spectrum for your viewing pleasure.

Bright Image



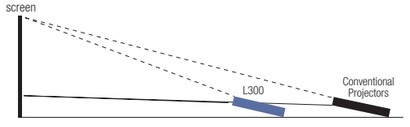
Naturalistic Image



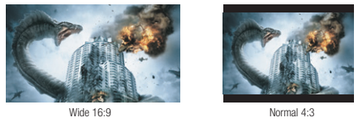
Clear, focused images

With a shorter projection distance than conventional projectors, the L300 is able to give outstanding projection performance in a smaller presentation space. You can select between wide screen (16:9) and normal screen (4:3) sizes to help you present perfectly focused images that fully fit your needs.

Shot projection distance

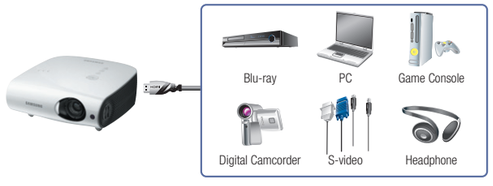


Wide and Normal display sizes supported in focusing



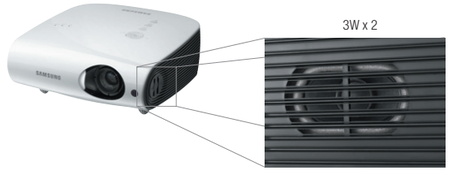
Full digital connectivity

The versatile connection options of the L300 enable you to connect to a wider range of digital multimedia devices. The HDMI input allows you to display the highest definition images in a matter of seconds, and with complete connectivity to PCs and peripheral devices, multimedia comes alive with comfort and clarity beyond compare.



Stereo sound you can take with you

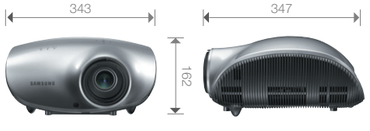
The L300 is the ultimate portable projection tool. Its built-in stereo speakers (2 x 3W) enable exquisite A/V presentations to be made with no need for separate speakers. Everything you need is included in the compact chassis of the L300, making your life easier and your presentations more powerful.



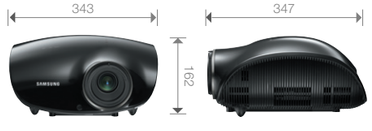
Projector specification D400 / D300 / L300

Model		SP-D400	SP-D300	SP-L300
Display	Native Aspect Ratio	4 x 3	4 x 3	4 x 3
	Supported Aspect Ratio	4:3, Zoom1, Zoom2, 16:9	4:3, Zoom1, Zoom2, 16:9	4:3, Zoom1, Zoom2, 16:9
	Brightness (max ANSI lumens)	4000 ANSI Lumens	3000 ANSI Lumens	High Bright : up to 3000 ANSI Lumens
	Contrast Ratio	3000:1 Full On/Off	3000:1 Full On/Off	up to 500:1 Full On/Off
	Display Technology	Single Chip DMD, XGA	Single Chip DMD, XGA	3 panel LCD(p-Si TFT Active-matrix)
	Data Compatibility	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), SXGA (1280 x 1024)	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), SXGA (1280 x 1024)	VGA, SVGA, XGA, SXGA, UXGA
	Video Compatibility	Full NTSC, PAL, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	Full NTSC, PAL, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, SECAM PAL-60, 480i, 576i, 480p, 576p, 720p, 1080i
	Color Wheel (DLP Only)	4 Color Wheel	4 Color Wheel	-
	Native Resolution	XGA	XGA	XGA
	Projector Placement	Front Floor, Front Ceiling, Rear Floor, Rear Ceiling	Front Floor, Front Ceiling, Rear Floor, Rear Ceiling	Front Floor, Front Ceiling, Rear Floor, Rear Ceiling
	Lamp Type	UHP	UHP	UHP(Philips) Lamp
	Lamp Wattage	High Bright : 280 Watts Eco Mode : 246 Watts	High Bright : 220 Watts Eco Mode : 172 Watts	High Bright : 220 Watts Eco Mode : 150 Watts
	Lamp Life	Eco Mode : 2500 Hours High Bright : 2000 Hours	Eco Mode : 4000 Hours High Bright : 3000 Hours	Eco Mode : 2500 Hours High Bright : 2000 Hours
	Picture Mode	Standard, Dynamic, Movie, Monitor1~2, Game, Sports, User	Standard, Dynamic, Movie1~2, Monitor, Game, Sports, User	Standard, Presentation, Text, Movie, Game User
	Screen Format (Picture Size)	Normal / Zoom1 / Zoom2 / 16:9	Normal / Zoom1 / Zoom2 / 16:9	Normal / Zoom1 / Zoom2 / 16:9
	Minimum Image Size	40"	40"	40"
	Maximum Image Size	250"	250"	300"
	Standard Lens Zoom	1.15 : 1	1.15 : 1	1.2 : 1
	Standard Lens Throw Ratio	1.8 ~ 2.1	1.8 ~ 2.1	1.42 ~ 1.7
	Standard Lens Image Offset Ratio	125%	125%	67%
	Standard Lens Projection Distance	1~10m	1~10m	1~10m
	Digital Keystone Correction (V)	+/-30°	+/-30°	+/-30°
	Digital Keystone Correction (H)	Not Available	Not Available	Not Available
	Lens Shift	Not Available	Not Available	Not Available
Inputs & Outputs	DVI	Supported (Requires HDMI to DVI cable)	Supported (Requires HDMI to DVI cable)	(Requires HDMI to DVI cable)
	HDMI	Number of Inputs : 1	Number of Inputs : 1	Number of Inputs : 1
	Component (RCA)	Number of Inputs : 1	Number of Inputs : 1	(Requires D-sub to RCA component cable)
	Computer	Number of Inputs : 1 (Analog 15 pin)	Number of Inputs : 1 (Analog 15 pin)	Number of Inputs : 2 (D-sub 15pin)
	S-Video	Number of Inputs : 1	Number of Inputs : 1	Number of Inputs : 1
	Composite (RCA)	Number of Inputs : 1	Number of Inputs : 1	Number of Inputs : 1
	HDCP Support	Yes	Yes	Yes
	USB	Number of Inputs : 1 (S/W download Only)	Number of Inputs : 1 (S/W download Only)	Not Available
	RS-232	Yes	Yes	Yes
	Stereo RCA Jacks Inputs	No	No	Number of Inputs : 1 (pair with S-Video or Composite RCA)
	Stereo 3.5 mm Mini-jack Inputs	No	No	Number of Inputs : 2 (pair with each D-sub 15pin)
	Projector Control	Projector Keypad, Remote Control	Projector Keypad, Remote Control	Projector Key panel, Remote Control
	Speakers	Not Available	Not Available	Stereo 2 speaker (3W x 2)
	Monitor Output	Number of Inputs : 1	Number of Inputs : 1	Number of Inputs : 1 (D-sub 15pin)
	Audio Output	Not Available	Not Available	Number of Inputs : 1 (Mini-jack, VAO-Variable Audio Output)
Compatibility	Data Compatibility	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), SXGA (1280 x 1024)	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), SXGA (1280 x 1024)	VGA (640 x 480), SVGA (800 x 600), SXGA (1280 x 1024), UXGA (1600 x 1200) XGA (1024 x 768),
	H-Sync Range	30~70 [KHz]	30~70 [KHz]	30~80 [KHz]
	V-Sync Range	56~85 [Hz]	56~85 [Hz]	56~75 [Hz]
	Video Compatibility	Full NTSC, PAL, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	Full NTSC, PAL, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i
General	Product Color	Silver	Black High Glossy, Silver	White
	Audible Noise	Min 26 [dB], Max 30 [dB]	Min 26 [dB], Max 30 [dB]	Min 30 [dB], Max 32 [dB]
	Actual Dimensions (W x D x H,mm)	343 x 347 x 162	343 x 347 x 162	291 x 289 x 115
	Actual Weight	5.8 Kg	4.5 Kg	3.8 Kg
	Shipping Dimensions (W x D x H,mm)	416 x 408 x 238	416 x 408 x 238	402 x 370 x 179
	Shipping Weight	7.3 Kg	5.2 Kg	5.4 Kg
	Lamp Warranty	600 hours or 180 days	600 hours or 180 days	600 hours or 180 days
	Accessories Warranty	Not Available	Not Available	Not Available
	Operating temperature	0 ~ 40°C	0 ~ 40°C	5 ~ 35°C
	Maximum Altitude Supported	Max 3000m (Operating)	Max 3000m (Operating)	Max 3000m (Operating)
	Operating Humidity	10% ~ 80%	10% ~ 80%	20% ~ 80% (Non-condensing)
	Typical Power Consumption	350 Watts	270 Watts Typical	290 Watts
	Standby Power Consumption	8.5 Watts	8.5 Watts	5.7 Watts (@240V)
	Maximum Power Consumption	Under 360 Watts	Under 280 Watts	Under 300 Watts
	Power Supply	100 - 240 Volts at 50 - 60 Hz	100 - 240 Volts at 50 - 60 Hz	100 - 240 Volts at 50 - 60 Hz
	Menu Languages	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Sweden, Korean, Russian	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Sweden, Korean	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Sweden, Korean, Russian

Dimensions / unit: mm



SP-D400



SP-D300

SP-L300